

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0053] with the following amended paragraph:

[0053] For example, the software gets device A on channel 1 talking to device B and C on Channel 2. The software sees a frame go to device A, then a frame go to device B from A to B, and then a frame from A to C. Assuming no ARB primitives and no changes in flow controls between the frames, the software will be able to determine that there is a switch on channel 2, because it's implied by FC when nodes are communicating without a loop, then there can only be two devices communicating, one device and a switch, or the one device and another device. So by fitting this A to B and A to C back to back, the software is able to determine from the captured primitives that there are two devices, and as such, the software is able to determine that there has to be a switch on channel 2.